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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

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IEEE STD IEEE Standard

Select Article Information

- ☐ 1. **Combining a stable 2-D vision camera and an ultrasonic range detector for 3-D position estimation**
 Nilsson, A.; Holmberg, P.;
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- ☐ 2. **Multiple-sensor integration for rapid and high-precision coordinate metrology**
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- ☐ 3. **Recognition of position and orientation of jumbled parts using cross slit light 3-D vision sensor**
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- ☐ 4. **Mobile robot localization using a single image**
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- ☐ 6. **Combining a stable 2-D vision camera and an ultrasonic range detector for 3-D position estimation**
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- 7. **Recognition via blob representation and relational voting**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	("4115761" "4281312" "4388610" "4630307" "4686636" "4712248" "4910608" "5016173" "5022091" "5060280" "5280530" "5325444" "5416899" "5457754" "5459636" "5479529" "5537662" "5568384" "5995639").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/18 12:16
L2	30750	(elements or marks or parts) near3 (similarity or match\$3 or resemb\$5 or correlat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 12:18
L3	932113	(elements or marks or parts) near5 (arrangement\$1 or position\$2 or pattern\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 12:19
L4	4080	2 same 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 12:18
L5	1025967	(elements or marks or parts) near5 (arrangement\$1 or position\$2 or distance\$1 or relative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 12:20
L6	836609	(elements or marks or parts) near3 (arrangement\$1 or position\$2 or distance\$1 or relative)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 12:20
L7	2965	2 same 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 12:21
L8	352	7 same (image\$1 or picture\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 12:54

L9	458	chang-jon.xp.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 12:54
L10	25	9 and (character near3 position\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 12:55
L11	28	9 and (character\$1 near3 position\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/18 12:55
S1	1	("20020146174").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/02 14:16
S2	1	matsugu-\$.in. and chang-jon.xp.	US-PGPUB; USPAT	OR	OFF	2005/04/02 15:14
S3	1	"4388610".PN.	USPAT; USOCR	OR	OFF	2005/04/02 14:30
S4	4542	second\$3 near2 score\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/02 16:22
S5	157	S4 near6 (resembl\$5 or similarit\$3 or match\$3 or coinciden\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/02 16:38
S6	61831	second\$3 near4 (resembl\$5 or similarit\$3 or match\$3 or coinciden\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/02 15:36
S7	57060	second near4 (resembl\$5 or similarit\$3 or match\$3 or coinciden\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/02 16:30

S8	4749	S7 same (image\$1 or picture\$1 or photograph\$1 or template\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/02 16:32
S9	131	S7 same ((count\$3 or number\$1 or amount\$1) near3 (pixel\$1 or pel\$1 or (picture adj element\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/02 16:32
S10	1862	two near2 scores	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/02 16:22
S11	71	S10 near6 (resembl\$5 or similarit\$3 or match\$3 or coinciden\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/02 16:23
S12	8231	second near4 (correlation\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/02 16:30
S13	1372	S12 same (image\$1 or picture\$1 or photograph\$1 or template\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/02 16:32
S14	54	S13 same ((count\$3 or number\$1 or amount\$1) near3 (pixel\$1 or pel\$1 or (picture adj element\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/02 16:45
S15	25	S4 near6 (correlation\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/04/02 16:40
S16	1428	(382/194,209,217,218).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/04/02 16:41
S17	376	S16 and (S4 or S5 or S7 or S8 or S9 or S12 or S13 or S14)	US-PGPUB; USPAT	OR	OFF	2005/04/02 16:43

S18	376	S16 and (S4 or S7 or S12)	US-PGPUB; USPAT	OR	OFF	2005/04/02 16:44
S19	31	S16 and (S5 or S9 or S14)	US-PGPUB; USPAT	OR	OFF	2005/04/02 16:44
S20	179	S18 and ((count\$3 or number\$1 or amount\$1) near3 (pixel\$1 or pel\$1 or (picture adj element\$1)))	US-PGPUB; USPAT	OR	OFF	2005/04/02 16:46
S21	150	S20 and ((@ad<"20020123") or (@rlad<"20020123"))	US-PGPUB; USPAT	OR	OFF	2005/04/02 16:46